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L2	1309	250/252.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:47
L3	110	250/252.1.ccls. and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:47
S25	1404	382/128.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 15:41
S26	640	382/132.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 15:41
S27	600	378/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:02
S28	325	(S25 or S26 or S27) and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:03
S29	35004	pixel with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:04
S30	35	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:16
S32	122	S29 and contrast near5 test\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:17
S33	494426	(pixel or pel or element) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:53
S34	705	S33 and (contrast near5 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:45

S35	40456	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:07
S36	123	S35 and (contrast near5 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:09
S37	1	S36 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:46
S38	67	S35 and (contrast near5 discriminat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 16:47
S39	218040	(region or area) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:08
S40	18	S39 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:08
S41	717	S39 and (contrast near5 (test\$3 or discriminat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:41
S42	95	low adj1 contrast adj1 detect\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:30
S43	1	S42 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:40
S44	284	phantom and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:44
S46	144	phantom and (low adj1 contrast) and uniform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/03/31 17:44

S47	24	(low adj1 contrast) and (vision adj1 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:01
S48	33	(low adj1 contrast) and (vision near2 test\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:01
S49	40456	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:09
S50	586	S49 and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S52	32254	(pixel or pel or (picture adj1 element)) near6 (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3 or incorporat\$3 or exchange\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:55
S53	13	S52 same phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:53
S54	151309	(between adj1 images) or (multiple near2 images) or (two near2 images) or ((first adj1 image) near3 (second adj1 image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:58
S55	6665	S54 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:57
S56	742	S54 same S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:10
S57	6	S56 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 14:57
S58	939	(two adj1 phantoms) or (between adj1 phantoms) or ((first adj1 phantom) with (second adj1 phantom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:00

S59	12	S58 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:04
S60	258	S54 with S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 15:10
S61	450	S52 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 16:11
S62	26	low adj1 contrast adj1 detectability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 16:11
S63	281	phantom same random same position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:01
S64	86	phantom same random same position same object	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 17:59
S65	1	Four adj1 Alternative adj1 Forced adj1 Choice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:02
S66	28	(Four adj1 Alternative adj1 Forced adj1 Choice) or FAFC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/01 18:03
S67	40509	(pixel or pel or (picture adj1 element)) with (interchang\$3 or switch\$3 or swap\$4 or replac\$3 or substitut\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S68	586	S67 and (low adj1 contrast)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29
S69	26	S68 and phantom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/06 17:29

S70	500	702/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/11 18:15
S71	1606	382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	AND	ON	2005/04/12 10:37

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Pai-Chi Li; Mei-Ju Chen;  
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
Volume 49, Issue 1, Jan. 2002 Page(s):39 - 46  
[AbstractPlus](#) | Full Text: [PDF](#)(969 KB) IEEE JNL
- ☐ 2. **Comparison of low-contrast detail perception on storage phosphor radiographs : panel detector images**  
Peer, S.; Neitzel, U.; Giacomuzzi, S.M.; Peer, R.; Gassner, E.; Steingruber, I.; Jaschke  
Medical Imaging, IEEE Transactions on  
Volume 20, Issue 3, March 2001 Page(s):239 - 242  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(112 KB) IEEE JNL
- ☐ 3. **Low contrast imaging with a GaAs pixel digital detector**  
Amendolia, S.R.; Bisogni, M.G.; Bottigli, U.; Ciocci, M.A.; Delogu, P.; Dipasquale, G.; F  
Giannelli, M.; Maestro, P.; Marzulli, V.M.; Pernigotti, E.; Rosso, V.; Stefanini, A.; Stumb  
Nuclear Science, IEEE Transactions on  
Volume 47, Issue 4, Aug. 2000 Page(s):1478 - 1482  
[AbstractPlus](#) | Full Text: [PDF](#)(488 KB) IEEE JNL
- ☐ 4. **The digital mammography program at the SR light source in Trieste**  
Arfelli, F.; Barbiellini, G.; Bonvicini, V.; Bravin, A.; Cantatore, G.; Castelli, E.; Dalla Pal  
M.; Longo, R.; Olivo, A.; Pani, S.; Pontoni, D.; Poropat, P.; Prest, M.; Rashevsky, A.; T  
Vacchi, A.;  
Nuclear Science, IEEE Transactions on  
Volume 44, Issue 6, Dec. 1997 Page(s):2395 - 2399  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(616 KB) IEEE JNL
- ☐ 5. **Microwave tomography of high dielectric contrast objects. Gradient method in tw  
approach**  
Arefiev, V.S.; Starostin, A.N.; Semenov, S.Y.; Taran, M.D.; Svenson, R.H.; Sizov, Y.E.;  
Tatsis, G.P.;  
Engineering in Medicine and Biology society, 1997. Proceedings of the 19th Annual Int  
Conference of the IEEE  
Volume 2, 30 Oct.-2 Nov. 1997 Page(s):857 - 859 vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(208 KB) IEEE CNF

- ☐

**6. Deformable Fourier surfaces for volume segmentation in SPECT**  
 Florey, L.; Sjogreen, K.; Sornmo, L.; Ljungberg, M.;  
 Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on  
 Volume 1, 16-20 Aug. 1998 Page(s):358 - 360 vol.1  
[AbstractPlus](#) | Full Text: [PDF](#)(1704 KB) IEEE CNF
- ☐

**7. A new multipurpose quality assurance phantom for clinical tomotherapy**  
 Smilowitz, J.; Balog, J.; Keller, H.; Olivera, G.; DeWerd, L.A.; Mackie, T.R.;  
 Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual In  
 Conference of the IEEE  
 Volume 2, 23-28 July 2000 Page(s):1191 - 1194 vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(272 KB) IEEE CNF
- ☐

**8. The results of Canada's National Capital Region 1999-2000 dental X-ray survey**  
 Picard, Y.; Lavoie, C.;  
 Engineering in Medicine and Biology Society, 2000. Proceedings of the 22nd Annual In  
 Conference of the IEEE  
 Volume 4, 23-28 July 2000 Page(s):3122 - 3125 vol.4  
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF
- ☐

**9. Confidence based anisotropic filtering of magnetic resonance images**  
 Bayram, E.; Yaorong Ge; Wyatt, C.L.;  
 Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual In  
 Conference of the IEEE  
 Volume 3, 25-28 Oct. 2001 Page(s):2526 - 2529 vol.3  
[AbstractPlus](#) | Full Text: [PDF](#)(688 KB) IEEE CNF
- ☐

**10. Phase aberration correction on two-dimensional conformal arrays**  
 Pai-Chi Li; O'Donnell, M.;  
 Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
 Volume 42, Issue 1, Jan. 1995 Page(s):73 - 82  
[AbstractPlus](#) | Full Text: [PDF](#)(888 KB) IEEE JNL
- ☐

**11. Ultrasound synthetic aperture imaging: monostatic approach**  
 Ylitalo, J.T.; Ermert, H.;  
 Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on  
 Volume 41, Issue 3, May 1994 Page(s):333 - 339  
[AbstractPlus](#) | Full Text: [PDF](#)(660 KB) IEEE JNL
- ☐

**12. Flat panel detector-based cone-beam volume CT angiography imaging: system e**  
 Ruola Ning; Biao Chen; Rongfeng Yu; Conover, D.; Xiangyang Tang; Yi Ning;  
 Medical Imaging, IEEE Transactions on  
 Volume 19, Issue 9, Sept. 2000 Page(s):949 - 963  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(332 KB) IEEE JNL
- ☐

**13. Microwave tomography: theoretical and experimental investigation of the iteratio**  
**reconstruction algorithm**  
 Semenov, S.Y.; Bulyshev, A.E.; Souvorov, A.E.; Svenson, R.H.; Sizov, Y.E.; Vorisov, V.G.;  
 Kozlov, I.M.; Nazarov, A.G.; Tatsis, G.P.;  
 Microwave Theory and Techniques, IEEE Transactions on  
 Volume 46, Issue 2, Feb. 1998 Page(s):133 - 141  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(252 KB) IEEE JNL
- ☐

**14. Optimization of Gibbs priors based on object size and contrast for maximum a p**  
**reconstruction in SPECT**  
 Lalush, D.S.; Tsui, B.M.W.;  
 Nuclear Science Symposium and Medical Imaging Conference, 1992., Conference Re

IEEE

25-31 Oct. 1992 Page(s):1023 - 1025 vol.2

[AbstractPlus](#) | Full Text: [PDF](#)(300 KB) IEEE CNF



**15. A dedicated PET scanner for breast cancer**

Freifelder, R.; Karp, J.S.;

Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IE  
Volume 3, 21-28 Oct. 1995 Page(s):1358 - 1362 vol.3

[AbstractPlus](#) | Full Text: [PDF](#)(672 KB) IEEE CNF



**16. Microwave tomography. Experimental imaging on two and three dimensional sys**

Semenov, S.Y.; Svenson, R.H.; Souvorov, A.E.; Bulyshev, A.E.; Nazarov, A.G.; Sizov,  
A.V.; Posukh, V.G.; Tatsis, G.P.;

Microwave Symposium Digest, 1998 IEEE MTT-S International  
Volume 2, 7-12 June 1998 Page(s):763 - 765 vol.2

[AbstractPlus](#) | Full Text: [PDF](#)(824 KB) IEEE CNF



**17. Low contrast imaging with a GaAs pixel digital detector**

Amendolia, S.R.; Bisogni, M.G.; Bottigli, U.; Ciocci, M.A.; Delogu, P.; Dipasquale, G.; F  
Giannelli, M.; Maestro, P.; Marzulli, V.M.; Pernigotti, E.; Rosso, V.; Stefanini, A.; Stumt  
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE  
Volume 1, 24-30 Oct. 1999 Page(s):212 - 216 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE CNF



**18. The impact of noisy attenuation maps and patient motion on human-observer pe  
67 lesion detection in SPECT**

Wells, R.G.; Gifford, H.C.; Pretorius, P.H.; Farncombe, T.; King, M.A.;

Nuclear Science Symposium Conference Record, 2000 IEEE  
Volume 2, 15-20 Oct. 2000 Page(s):13/10 - 13/14 vol.2

[AbstractPlus](#) | Full Text: [PDF](#)(480 KB) IEEE CNF



**19. Assessment of manual segmentation of magnetic resonance images of skeletal i**

Zoabli, G.; Mathieu, P.A.; Aubin, C.E.; Tinlot, A.; Beausejour, M.; Feipel, V.; Malanda, /  
Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual In  
Conference of the IEEE

Volume 3, 25-28 Oct. 2001 Page(s):2685 - 2687 vol.3

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the 18th Annual International Conference of the IEEE  
Volume 2, 31 Oct.-3 Nov. 1996 Page(s):792 - 793 vol.2  
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Anderson, J.M.M.; Srinivasan, R.; Mair, B.A.; Votaw, J.;  
Nuclear Science, IEEE Transactions on  
Volume 49, Issue 5, Oct. 2002 Page(s):2103 - 2111  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(680 KB) IEEE JNL
- ☐ 3. **Multi-scanner PET 2D/3D comparison with cerebral FDG**  
Oakes, T.R.; Christian, B.T.; Roberts, A.D.; Pyzalski, R.W.; Holden, J.E.; Brown, T.; Br  
Nickles, R.J.; Davidson, R.J.;  
Nuclear Science Symposium Conference Record, 2001 IEEE  
Volume 3, 4-10 Nov. 2001 Page(s):1272 - 1276 vol.3  
[AbstractPlus](#) | Full Text: [PDF](#)(773 KB) IEEE CNF
- ☐ 4. **Assessment of artifacts in simultaneous PET and MR imaging**  
Slates, R.; Shao, Y.; Farahani, K.; Marsden, P.K.; Cherry, S.R.; Meadors, K.; Taylor, J.  
Williams, S.; Beech, J.;  
Nuclear Science Symposium, 1997. IEEE  
Volume 2, 9-15 Nov. 1997 Page(s):1357 - 1360 vol.2  
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